

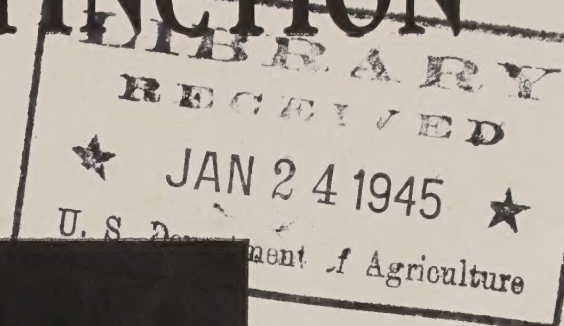
Historic, Archive Document

Do not assume content reflects current
scientific knowledge, policies, or practices.

62.97

GLADIOLUS of DISTINCTION

1945



Bengasi

HAROLD E. JAMES

WHITEWATER, WISCONSIN

FOREWORD

*M*Y 1945 catalog is submitted for your approval and consideration.

It is again my pleasure to write these lines and make a few comments on performance of the newer glads during 1944. The World is still in a turmoil, but before another season rolls around, I hope we may be able to say "Peace on Earth, Good Will To Men." This current catalog differs in several respects from previous ones. Due to present day conditions, I have been obliged to condense my list to some one hundred varieties, and discard some 60 of the older ones. Stocks of the newer commercial varieties are larger and the best of the 1944 releases added. Wisconsin had her share of the severe drought that extended from the Mississippi to the Atlantic, but liberal watering produced the finest blooms I have had for several seasons. This is evidenced by the fact that at three major shows, I won two firsts and one third, on my commercial display.

The recommendations I made in my 1944 catalog still hold good in the main but all recommendations should be taken cautiously. I am still more than ever convinced that no one can judge a glads performance fully, until grown by him in quantity, over a period of years. For instance, ever since the introduction of Genghis Khan, I have been trying to grow it as I saw that first spike at Sheboygan in 1941. This year, the third one, it came through in all its glory. So if a glad does not come up to expectation in your garden, do not condemn it, at least until years have proven it unworthy. Next season it may reverse its performance.

Starting with whites and keeping the above well in mind, I am willing to go on record as rating Leading Lady the best all around glad of this decade. I believe it to be the commercial white of the future. P39 may be a bit whiter, more ruffled and opens flatter, but due to scarcity of stock will not be seen in quantity for some time. Occasionally a truly great glad is passed up at introduction and later comes to be appreciated. Such a glad is Pommert's Annamae. Last year, demand suddenly became strong, with little stock in evidence. It is said to be 10 days earlier than Orleans, and chalk white, undoubtedly the extra early commercial white. Two new whites of promise were Palmer's Alpine, and Heavenly White, the latter a sport of Rosa Van Lima. Possessing all the good qualities of its parents, earliness should make it a valuable addition to this section. Snow Princess is still my choice among the older whites.

I saw no new creams in 1944 to displace Lady Jane, White Gold and Winston. Lady Jane is still my first choice for a commercial. White Gold, due to its immense size, is ideal for local sales, with Winston fitting in somewhere between the two. I have no apologies to offer for the four yellow Aces, namely, Golden State, Vangold, Crinkle Cream and Oregon Gold. Of four varying types and colors, each has its place. Vangold is the finest early yellow, with plain petals and great depth of color. Stock of this is so scarce that the originator has had to sharply increase the price, in order to build up a stock. It is a heavy reproducer. I have never recommended Golden State as a commercial, merely stating that in my opinion no glad could touch it on the show table, but if 1944 may be used as a criterion for its performance, I may yet have to reverse my opinion. The spike reproduced herewith was from one of the medium sizes which bloomed September 10, photographed the second day, and with first floret measuring exactly 5 inches. Crinkle Cream and Oregon Gold are ruffled, the latter the lightest tone of all, but makes perfect form of spike and floret, coming quite late in the season. One well worth growing is Autumn Gold with its deep yellow petals, heavily ruffled, and blending into a band of orange at the edges. This glad is rightly named, it is at its best in September. The best new yellow I saw in 1944 was Spotlight. It is tall, lovely shade of yellow and the small feathery blotch of scarlet adds to its attractiveness.

Dr. Whitley and Athlone are my choice of new buff or apricot shades, though Capistrano makes a rangy spike and attractive wide open florets. The older Vassar really outdid itself this season. If this variety made longer heads, it would be in a class by itself. However, it is an ideal glad for spray work; color and ruffling, exquisite. No new orange glads have challenged Diane, Rio Rita and Larime. It is a matter of anyone's taste, my preference being for Diane. The new Grenadier may become a valuable addition to this section.

The ever strong pink section is getting stronger, now that Genghis Khan is becoming reliable in its performance. The most spectacular spikes I saw all season were those of the 1943 release, Bengasi, as shown at Wisconsin, Illinois and Boston, and shipped by air express by the originator, Mr. F. C. Cave, Vancouver, British Columbia. The spike displayed on the cover not only won the grand championship at Illinois but also won for longest flower head, largest floret and best spike, recent introduction. I do not know, nor would I dare to predict, that we can ever grow this glad to such perfection of spike and florets, in the United States, but with the example of Ethel Cave Cole from the same originator, we can have hopes, and it represents an ideal to strive for. Connecticut Yankee and Mystery were the two best 1944 pink releases I grew. The former has a florescence approaching the ultimate and should be a leading contender on the show table. I believe that Mystery may be one to reckon with, as stock becomes acclimated here. Criterion, Variation and Ethel Cave Cole, heretofore mentioned, were at their best this season. Plant a few large Ethel, July first, and get a thrill in mid-September. Ogarita, classed as salmon, has shown it can win championships, though having little home decorative value. A new one to appear in 1945 is Krueger's Dream Girl. Some have called it the most beautiful pink; a strong statement, but one that will bear watching. The ever good Miss Wisconsin still leads the rose pinks, and is a florists glad par excellence.

I believe Intruder to be the finest all around red. This variety also appears to be getting better each year. One of the high spots of the season was Heaton's Hawkeye Red. This glad may well become the leading commercial light red of the future. Red Charm, Ohio Nonpareil, King Click, Southern Drama, Stoplight, Centennial and Gracie Allen all repeated their good performance of last season. Stoplight is my choice for a medium red commercial, Red Charm in darker reds. In rose reds, Burma is still supreme with its heavy ruffling and wide open florets of heavy texture.

Minstrel can well be considered the newest sensation in lavenders. This glad is so large that it can hardly become a commercial but can win in its color class, with no apologies. Elizabeth The Queen is still my choice for a florists spray, as florets lie close to the stem, it opens many and ruffling is superb. Badger Beauty with its taller stem, is the ideal lavender for basket work. There are few outstanding lavenders, but with a strong trio like the above, we can still call this class strong.

Blues and purples are not primarily florists shades but can be used to advantage if combined with white or pale yellow. At present I list no blue glads. The purple varieties, however, appear to be healthy and Convoy, Vulcan, Purple Supreme and Parnassus still lead the procession. It was not my good fortune to see the new Lancaster; this is said to be the best exhibition purple. Caroline Werner Gannett, Tunia's Mahomet and Flying Fortress are all exhibition smoky giants.

If I were to select the twelve high spots of the season, and endeavor to get a cross section of beauty and performance, I would give my preference to Leading Lady, Bengasi, Golden State, Intruder, Genghis Khan, Minstrel, Elizabeth The Queen, White Gold, Hawkeye Red, Vangold, Ethel Cave Cole and Connecticut Yankee. I do not know which ones of the above to omit, in order to include Diane and Criterion in the Best Twelve. A rating from a Tennessee exhibitor includes seven of the above list: Leading Lady, Golden State, Genghis Khan, Criterion, Minstrel, Diane and White Gold. Many other glads were excellent performers in 1944 but space prohibits mention of all, though I do believe that each and every one catalogued has a place in the glad world today. In closing, I wish to take this opportunity to thank each and every one of my customers for their splendid business in past years, and to wish them every measure of success in their 1945 glad gardens.

1945 INTRODUCTIONS

by WALTER C. KRUEGER

DREAM GIRL

(Formerly Seedling No. 455-10) Originator's description:

A light rose pink with a harmonious small rose blotch that blooms in late mid-season from tall plants that produce long, tapering spikes of 18 to 20 buds, of which 6 to 8, five inch florets open at one time. Champion seedling, Momence 1944 and N.E.G.S. rosette, champion seedling, informal type, Wisconsin '44.

Priced \$5.00 per small bulb, no other sizes sold this season.

EXCLUSIVE

(Formerly seedling No. 452-11)

A giant ruffled wide open creamy white with a rose feather that blooms in mid-season from sturdy plants that produce spikes of 24 inch length, that carry 15 to 17 buds, of which 4, 6 inch florets open at one time. Champion single spike seedling. Midwest 1943.

Priced L \$4.00; M \$3.00; S \$2.00; Bts. \$4.00; 10 for \$3.20.

1945 INTRODUCTION

by DR. F. X. GRAFF

RED RASCAL

This new red gladiolus can best be described as a glorified Dr. Bennett. Color about one shade darker than Intruder by the same originator. It has a small white midrib, towards the throat. It blooms in about 85 to 90 days, opening 7 to 8 with 6 showing color, total buds 18 to 20, with plant growing overall to a height of 52 to 58 inches. Health and dependability, good. I feel sure this new release of Dr. Graff's will become as popular as its contemporary, Intruder.

Priced \$5.00 for any size bulb... No Bulblets.

GENERAL LIST

ALPINE (Palmer) Medium decorative creamy white, light cream in throat, nicely waved and ruffled. Spikes straight but none too tall. A good propagator. L only, \$2.50.

ALSACE (Benedict) Large decorative apricot buff, needlepoint type, ruffled florets of heavy substance, with inconspicuous garnet mark deep in throat.

L .25, M .20; S .15; Bts. 10 for .20.

AMERICAN HOME (Wilson) Large exhibition bronze red. Beautiful color but burns in hot sun. Has a long flower-heads up to 20 buds.

M .40; S .25; Bts. 10 for .40.

ANNAMAE (Pommert) Very early chalk white, a fine commercial, good in every way. Heavy propagator of jumbo bts. which grow easily into large sizes. One to catch the early cut flower market with.

L .15; M 2 for .15; S 4 for .15.

APRIGOLD (Cave) Pure golden apricot, has held as high as ten open, in field.

Stem not as tall as some to date, but acclimation may remedy this. What a color! Will release a few bulblets at \$1.00 each. No discount.

AUTUMN GOLD (Fischer) One of my favorites, deep golden yellow, blending to a band of orange at edges. Florets heavily ruffled and of heavy texture, about 4 inches in diameter. Comes quite late in season.

L .15; M 2 for .15; S 3 for .15; Bts. 100 for .35.

ATHLONE (B. Palmer) Early mid-season, clear light buff. This variety can be magnificent, opening 8 to 10, four to five inch florets. Plant grows 4½ to 5 ft. tall. Blooms hold size well to tips.

L \$1.50.

BADGER BEAUTY (Krueger) A beautiful lavender with a creamy white throat, ideal for basket work because of its long stem and flowerhead. It is a very reliable cutter from all sizes of bulbs. Classed as medium decorative and blooms in mid-season. Medium propagator of bulblets which germinate good. Has a fine record of winnings at major shows. L .25; M .15; S 2 for .20; Bts. 10 for .20; 100 for \$1.60.

BALLAD (Palmer) Beautiful light rose, shading to light yellow throat. 16 to 18 buds, opening 5 to 7 large wide open ruffled blooms, and with flower head up to 30 inches. One of the most beautiful of all varieties.

M .40; S .25; Bts. 10 for .50; 100 for \$4.00.

BEAUTY CLYNIC (Wilson) One of the loveliest in pastel shades—name made to order. Beauty Clynic is a heavily ruffled wide open light salmon pink. One of the finest for floral work.

L .75; M .50; S .25; Bts. 10 for .50.

BENGASI (Cave) The dark horse of 1944. Cave says, "If as good elsewhere as here, would be cheap at one hundred dollars." Time alone will tell. The photo shows spike and floret arrangement better than any description. Color, a rich pink, blending to white throat, florets heavily ruffled. Offered in U. S. at \$10.00, \$7.50 and \$5.00 respectively for L, M and S. I will, however, release exactly 100 bulblets at \$2.00 each. No discount and not over 5 to a customer, please.

BIG TOP (Rich) Light pink with small carmine feather in throat. One of the largest varieties grown with 6 to 7 inch blooms, on a flower head of 36 to 40 inches and carrying up to 20 buds. If you like them big, grow Big Top.

L .25; Bts. 10 for .20.

BIRMINGHAM BEAUTY (Maier) A heavily ruffled geranium pink with cream tint on lower petals. 16 to 18 buds, 6 to 8 open with 5 inch blooms. Unusually heavy texture. Winner of Grand Championship at 1943 S. E. Mich. show. Holding stock for increase.

BLACK OPAL (Errey) Dark glistening exhibition red and one of the most popular in this group. Opens several well placed medium blooms. One of the older varieties but still good.

L 2 for .15; Bts. 100 for .20.

BLACK PANTHER (Lins) A wide open black red. Will open 6 five to five and one-half inch florets. This one will put Moorish King in the background.

L \$1.50; M \$1.00; S .75; Bts. 10 for \$1.50.

BLESSED DAMOSEL (Baerman) A wonderful glowing pink, a little lighter than New Era but larger and more waxy texture. Large blooms, marvelous coloring, and a large head, opening up to 10 round blooms. Good propagator.

L \$1.50; M \$1.00; Bts. 3 for .25.

BONNY JEANNE (Krueger) A novel introduction of 1944, producing very heavy ruffled florets of an opalescent white, with pink glow in the throat and a rose spear on a creamy white background. Flower head of about 15 buds, 4 to 5 open at one time.

L \$2.50; M \$2.00; S \$1.50; Bts. .25; 10 for \$2.00.

BUCKEYE BRONZE (Wilson) Formerly known as B. Rose, but now more correctly named. Long flower head, 20 buds, with 6 to 8 five inch florets. One for the exhibitor.

M .25; S .15; Bts. 10 for .15.

BURMA (Palmer) Favorite among the rose reds—won at Wisconsin this year for most beautiful in show. A very deep rose, wide open and heavily ruffled, and of heavy texture. Practically every bud will show color. One that will be popular for the home garden and the exhibitor for many years to come.

L \$1.50; M \$1.00; S .50; Bts. 3 for .25; 12 for .80.

CAPISTRANO (Hatch) A very large wide open orange or orange buff, blending through deep yellow to golden throat. Long petals, heavily ruffled, opening 5 to 6 at one time, with a long flowerhead.

M .60; S .40; Bts. 3 for .25; 12 for .80.

CAROLINE W. GANNETT (Chamberlain) Another of the giants. Color difficult to describe as are all smokies. Classed as a smoky but sometimes comes quite clear, soft rose with cherry blotch and slate flaking near edges. Can be grown to mammoth size. Comes quite late, and must be planted very early for shows. Will open 8 to 10, six to seven inch florets. If you have a yen for the big ones, try this. Good propagator.

L \$1.00; M .75; S .50; Bts. 10 for .75.

CENTENNIAL (Fischer) A mid-season beautiful clear scarlet. Opens 5 to 6 very large round blooms. Color is soft, warm and most attractive. One of the really good scarlets.

L .25; M .20; S .15; Bts. 10 for .15; 100 for \$1.00.

CHERRY JAM (Zimmer) Cherry Jam is a mid early variety, blooming in about 75 days. Color is a deep salmon, heavily ruffled and with a cherry blotch on lower petals. The plant grows to a height of 58 inches, and often opens 8 to 10 florets, with six more in color. Has been a consistent winner at mid-western shows.

L \$2.00; M \$1.00; S .50; Bts. .20; 10 for \$1.60.

CINDERELLA (Lins) The only real small decorative in my catalog, offered because of its dainty apple blossom pink florets

of wax-like texture, blending to a golden cream throat. Florets about three inches in diameter, attached like butterflies to the stem.

M .35; S .20; Bts. 10 for .30.

COMMANDO (Palmer) A clear large scarlet, blooming in early mid-season. Opens up to 6 blooms, on a tall spike with slender but stiff stem. Not a heavy propagator.

M \$1.50; S \$1.00.

CONNECTICUT YANKEE (Schnetsky) One of the sensations of 1944 releases, a large blush pink with a most attractive throat blotch. Opens a double row of 10 florets at one time. One spike almost a bouquet in itself. A good bulblet producer and germinator. One that will make a name for itself on the show table. Have seen too little of it to judge commercial qualities.

L \$5.00; M \$3.75; S \$2.50; Bts. .50; 10 for \$4.00.

CONVOY (Palmer) A most attractive true purple. Blooms are large, ruffled lightly, with rolled back petals, giving a round bloom effect. Good propagator and grower. Bulblets often bloom. One of best in color.

L .60; M .40; S .25; Bts. 6 for .25.

CORONA (Palmer) A very large creamy white, blending into rose at edges. This glad is a favorite with florists and eventually seems destined to replace Picardy. It opens 6 to 8 florets on a flower head of 18 buds. A tremendous propagator of bulblets which grow 100%.

L .15; M 2 for .20; S 3 for .25; Bts. 100 for .50.

CRINKLE CREAM (Ellis) A medium ruffled yellow with wide open florets, good placement and average height. A most attractive glad and one that should please most growers. Good propagator and germinator. Try this one if you need a good yellow.

L \$1.00; M .75 S .50; Bts. 10 for \$1.00.

CRITERION (Krueger) Rightly named, for the performance of this stellar light pink is an ideal for all glads to strive for. I have never seen one crook and it cuts 100%. Wide open large florets on a tall spike, 18 to 20 buds on spike. A heavy propagator, but bulblets do not make large sizes the first year. One of best in its color, either commercial or exhibition.

L .25; M .20; S .15; Bts. 10 for .25; 100 for \$2.00.

DIANE (Krueger) Orange to orange salmon, with pure cream throat. Not too long heads but florets hold immense size clear to tips. Still my favorite in this color. Comes very late, about 110 days. Heavy propagator but bulblets germinate slowly, though eventually come 100%. Has wide luscious green foliage, healthy in every respect.

L .15; M 2 for .20; S 3 for .15; Bts. 25 for .15; 100 for .50.

DISCOVERY (Baerman) A mid-season, tall, heavily ruffled light yellow, with small bright red blotch in throat. Opens 5 to 6 inch blooms and has been grown to magnificent proportions. Tall, straight

stem. This variety has a character all its own.

L \$1.00; M .75; S .40; Bts. 3 for .25.

DR. WHITLEY (Riley) Clear yellow apricot with golden throat. One of best new ones in this color. Opens several large, wide open, well placed blooms. Good propagator, also germinator and I believe will become one of the most popular in this color.

M .40; S .25; Bts. 6 for .25.

DREAM CASTLE (Lins) Warm light coral pink, blending to lighter throat. Florets perfectly attached to stem which is always straight. 6 to 8 open with many buds showing color. A medium decorative of lovely color.

S .25; Bts. 5 for .40.

DRUM MAJOR (Wilson) Big orange with solid blotch. Have not seen much of this variety but hear good reports on it. Price allows ample trial this year.

S .35; Bts. 6 for .25.

ETHEL CAVE COLE (Cave) I rank this, one of top commercial glads. Have never been able to grow enough for demand and little left at present writing. Ethel will open 8 enormous light pink florets on a very tall stem. Flecks some in hot weather, usually clear in fall, and from smaller sizes. No. 5 produce good spikes. Heavy increaser and easy grower from bulblets.

L .15; S 3 for .15; Bts. 25 for .15; 100 for .50.

EGLANTINE (Scheer) A very large formal exhibition pink of exceptional color and form. Thus far has not grown as tall as I would like. Produces quantities of bulblets that are slow to germinate, usually. A good spike can be breathtaking in its beauty. Has a good record of winnings. Price still in the upper bracket.

L \$10.00; M \$7.50; Bts. \$1.00; 6 for \$4.50.

ELIZABETH THE QUEEN (White) What a glad and what a name to conjure with. Beautiful deep lavender with darker lines in throat. Large, beautifully ruffled, and with 7 to 8 wide open blooms. Along with Leading Lady, the biggest seller in my entire list. Does well from smaller sizes. Heavy propagator and 100% germinator.

L .50; M .35; S .25; Bts. 6 for .25; 100 for \$3.00.

EXEMPLAR (Krueger) Exemplar may be described as a New Era in salmon shades. It opens 7 to 9 triangular, but wide open florets, with 18 buds under average conditions. Plant grows 60 inches tall. Exemplar was introduced because of its regular performance, ease of propagation and health.

L \$2.50; M \$2.00; S \$1.50; Bts. .25; 10 for \$2.00; 100 for \$16.00.

FAIR ANGEL (Hatch) Creamy white, shading to deeper cream in throat. Can open up to 8, six inch ruffled blooms, with several more in color. Has some championships to its credit, Iowa '43. A tall growing variety, good propagator and germinator and one I do not believe will disappoint.

M .25; Bts. 15 for .25.



Ethel Cave Cole

FORT TI (Webster) Clear light pink, sometimes flecked around the edges. Opens 6 to 8 on tall spike.

M .40; S .25; Bts. 6 for .25.

FLYING FORTRESS (Wilson) Originator's Description: A beautiful shade of lavender gray with small attractive blotch. Spike and florets of monster proportions, 8 inch florets reported.

M \$2.00; S \$1.00; Bts. .25.

GARDENIA (Scheer) A light cream decorative with light golden throat, petals pleasingly waved. Spike slender and straight, four to six, 4 inch florets open at once. A heavy propagator of bulblets which easily grow.

L 2 for .15.

GENGHIS KHAN (Scheer) A striking deeply ruffled pure pink, blending into a white throat, with no markings. Florets very large, up to 6 inches, and on a spike which does not crook. Bulblets grow well and are produced in quantity. This is one of the aristocrats. To see it is to want it.

L \$3.00; M \$2.00; S \$1.00; Bts. .30 each; 10 for \$2.00.

GLAMIS (Palmer) Beautiful clear salmon rose with cream lip. Needle point type petals, 6 to 8 large, wide open florets on a plant of average height. A leading grower calls this one of the finest pinks in existence. A favorite with the ladies.

L .30; M .25; S .20; Bts. 10 for .20; 100 for \$1.50.

GOLDEN GATE (Kundred) Introduced as finest commercial yellow. Until Vangold is available in quantity, this looks like a good substitute, as color is almost identical though florets are a bit hooded. easy propagator and excellent grower. Mid early season.

S .15; Bts. 100 for .50.

GOLDEN STATE (Wheeler) A glad having about everything desired in a yellow. Introduced as a yellow Picardy. Has been winning blue ribbons and grand championships regularly. Eventually you will be growing Golden State. Why not now? Good propagator of jumbo bulblets of fair germination.

L \$2.00; M \$1.50; S .90; Bts. .25; 10 for \$2.00; 100 for \$16.00.

GRACIE ALLEN (Wilson) A clear deep scarlet self, ex-type and well liked by all who grow it. Opens up to 8 five and one-half inch florets on a 27 inch flower-head carrying up to 20 buds. Good propagator and average germinator.

L \$3.00; M \$2.00; S \$1.00; Bts. .30; 10 for \$2.00.

GRENADIER (Palmer) One of 1944 release, blooming only from bulblets in my garden. Grenadine or orange buff, a color that is different from most glads. Looks like it might make a good exhibition and commercial variety.

L \$3.00; M \$2.00.

HAWKEYE RED (Heaton) I believe Mr. Heaton has given us a real commercial light red in this one. A sport of Vagabond Prince, being identical with its parent save in color. May even be a bit larger and wider open. At this writing



Golden State

September 16, bulblets are blooming freely. Get this one while it is new. Attractively priced.

L \$3.00; M \$2.00; S \$1.50; Bts. 10 for \$2.50; 100 for \$17.50.

HARMAU (Both) Only Australian grown, but valuable because of its bright attractive color, and earliness. Slightly ruffled orange red with rosy overtone, and well placed giant wide open florets, easy propagator and excellent germinator. Good commercial.

L .15.

HEAVENLY WHITE (Moses) A white sport of Rosa Van Lima, sparkling blue white with faint lavender mark deep in throat. Introduced in 1944, stock very scarce. Holding for increase.

HOOSIER LADY (Zimmer) A lavender with a willowy type stem standing 50 inches high in the field, flower head of 22 inches, 18 to 20 buds with 6 or 7 open. Classed as medium decorative. This glad comes in a color class that is not crowded and appears to be worthy.

L \$2.00; M \$1.50; S \$1.00; Bts. .20; 10 for \$1.60.

INTRUDER (Graff) King of the reds. Have seen this blooming shoulder high in field and with 10 open florets. A giant in its color, flame or scarlet red, with small orange feather at base of lower petal and faint trace of dubbonet in throat. Of exhibition type but it's reliable habits, heavy propagation and good germination should make it a good commercial also. Intruder has a fine record at many prominent glad shows.

L \$4.00; M \$3.00; S \$2.00; Bts. .40; 10 for \$3.20; 100 for \$25.00.

KING BEE (Krueger) Flaming scarlet, usually flaked darker that opens 8 to 10 large florets, excellently placed, at one time. One of the most showy of all glads and especially good for roadside sales. Blooms in mid-season, propagates and germinates well. Always sold out early on this.

L .15; M 2 for .20; S 3 for .15; Bts. 10 for .15; 100 for \$1.20.

KING CLICK (Wilson) One of the best performing reds and a beauty. Opens 8 to 10 on a 30 inch flowerhead with 20 buds, and grows better than 5 feet tall. Has one of the most enviable records in the shows, winning championships and American Home Achievement award. Due to its good habits, should become a good commercial also.

L .30; M .20; S .15; Bts. 25 for .50; 100 for \$1.50.

LADY JANE (Lake) A Four Star clear cream with yellow lips, which gives it appearance of being a light yellow. Opens 6 to 8 large, well placed blooms, slightly ruffled. Does well from small sizes and is one of the finest cut flower varieties and also for exhibition. W. Gold is larger but Lady Jane has a longer flower head, and ships well.

L .20; M .15; S 2 for .20; Bts. 20 for .15; 100 for .75.

LANCASTER (Palmer) An exhibition clear dark purple. Bulblets bloomed since Foreword was written, just 2 florets

measured 5¼ inches. Is said to open 8 to 10 with 18 to 20 buds, well arranged on tall straight spikes. Looks like this is the best exhibition purple to date.

L \$3.00; M \$2.00.

LANTANA (Palmer) One of the sweetest colors of all pastel glads, orange, shading through orange salmon to a golden throat, a really new and distinct color. Opens 7 to 9 large wide open florets. This variety does not grow tall, but is good enough in spite of this. Practically every bulblet will bloom, as it is a very early bloomer. Heavy propagator and good germinator. Your florist will love it for spray work.

L \$1.00; M .60; S .40; Bts. 4 for .25.

LARIME (Wilson) Formal orange, opening 8 to 10 six inch florets in 2 rows, on a flower head of 20 buds. Color deeper than Diane, having the same cream on two lower petals, but overlaid with a wide spear of scarlet to red. Very showy and a contender on the exhibition table. Heavy propagator and easy germinator.

L \$2.00; M \$1.00; S .50; Bts. .15; 10 for \$1.00.

LAVENDER AND GOLD (Baerman) The only small decorative cataloged and grown by me because of its extreme earliness and light lavender color, blending to a pure light yellow throat. Blooms are placed gracefully on a thin, wiry, rangy stem. 4 to 5 open, around four inches in diameter. This glad cuts 100% and is a valuable early commercial, easy propagator. Should replace such sorts as Queen of Breman, as it does not crook.

L .30; M .25; S 2 for .25; Bts. 10 for .25.

LEADING LADY (Johnston) This white sport of Picardy has been in the lime-light ever since introduced. Probably the best feature, and one that will result in its being the leading commercial of the future, is that so far it has shown none of the diseases so common to its parent. Spike, flower and habits identical with Picardy, an occasional pink streak in petals being best proof it is a real sport. Color creamy white with lemon cream throat, yet white enough so that florists accept it as a white. You can grow show spikes from medium sizes and commercial spikes from No. 5. Price down this year where it can be grown in quantity.

L .60; M .40; S .25; Bts. 10 for .60; 100 for \$5.00.

LLONA (Krueger) A ruffled creamy white similar to Myrna, but far more reliable in its habits. Early mid season, about 4 feet tall, spikes carrying 18 to 20 buds and opening 6 to 8, four to four and one-half inch florets of good substance. A glad ethereal in its beauty, supreme for floral work. A Tennessee fan writes, "Why don't you push Llona more?"

L \$1.00; M .75; S .50; Bts. 5 for .50; 100 for \$8.00.

MALTA (Palmer) Beautiful begonia rose, but loose in its attachment and placement none too good. When it comes good, can be very outstanding. Opens 6 to 7 very large Picardy type blooms. Good propagator and grower.

L .50; M .35; S .25; Bts. 6 for .25.

MANDALEEN (Lins) A shimmering light pink blending to a creamy white throat with touch of yellow. The straight, well balanced spikes are tall and rangy. Flat ruffled florets, 5 inches in diameter. Should be one of the good commercials in its color.

L .35; M .25; S .15; Bts. 10 for .35.

MARION PEARL (Benedict) Large exhibition salmon will hold 10 enormous wide open florets in perfect form and placement. Stock of this so scarce the originator has had to withdraw it from the market this season. Put this down on your 1946 want list. If you have any for sale, I will be glad to purchase it.

MARGARET BEATON (Twomey) One of the older varieties, large white, attractive orange scarlet blotch. Is none too reliable in production of tall spikes, but good otherwise.

L 2 for .15.

MARGO (Hedgecock) Large formal, early, clear apple blossom pink, occasionally flecks but not enough to detract from its beauty. A very good variety in its season, makes lots of jumbo size bulblets that grow easily.

L .25; M .20; S .15; Bts. 10 for .25.

MID WEST VICTORY (Zimmer) Splendid exhibition and commercial gladiolus. Deep salmon color, slightly flecked on outer edges, which adds to its beauty. Blooming in 75 days, it opens seven to eight 5½ inch florets. Won 1st at 2 major shows in 1943, only times shown.

L \$2.00; M \$1.00; S .50; Bts. .20; 10 for \$1.60.

MINSTREL (Palmer) Best lavender to be introduced since Elizabeth The Queen and the largest of all in this class. Color a lavender pink, sometimes flecked, but usually clear. Can be easily grown to 7 inches and plant grows up to 5 ft. tall. Minstrel was considered most beautiful glad in the show in my exhibit at Wisconsin State Fair, 1944. This is one that everyone will eventually grow.

L \$3.50.

MISS WISCONSIN (Krueger) One that has little competition among the rose pinks. It fills a gap in a color class that has heretofore been weak. One spike is practically a bouquet in itself, opening 6 to 8 five inch florets, spikes always come straight. Miss Wisconsin is not a heavy propagator, but produces a fair number. Seems to make most of its bulblets late in season. Slow germinator but eventually come 100%. Strong, healthy grower.

L \$1.00; M .75; S .50; Bts. 5 for .50; 100 for \$8.00.

MISTY DAWN (Rich) Large formal, mid-season, soft light smoky grey, flaked bluish on edges and a subdued orange blotch. One of the most beautiful smokies. Several large well placed blooms open on a tall, rangy spike. Good propagator and germinator. Best of the older smokies.

L .20; Bts. 20 for .25; 100 for \$1.00.

MYSTERY (Perry Lee Nursery) No longer a mystery as it bloomed in the States in 1944, and well liked by all. Cool pink with touch of rose in the throat. Large



Mystery

exhibition type with 20 buds, 9 open and 7 in color. Florets measure 6 to 7 inches, moderately frilled and wide open. Bulb-let production and germination very good. Season about 90 days. Stock very scarce and am holding for propagation.

NEW DAY (Perrin) Introduced as a lemon yellow Picardy. Has never come up to expectations but is getting better each year. Strong, healthy grower of average propagation.

L \$1.50; M \$1.00; Bts. .25.

OGARITA (Willson) Rose salmon shading to golden throat. Probably the tallest grower of all varieties, every plant stands upward of 6 ft. tall, spikes have flowerheads of 3 ft. which carry 20 or more buds. Opens 8 or more very large florets. Ogarita is too big for decorative value but is definitely the glad to win championships with. Healthy grower with wide dark green foliage. Good propagator and germinator. Popularly priced this year.

M .25; Bts. 15 for .25.

OHIO NONPARIEL (Wilson) Another of the good Wilson reds. Big scarlet red with long show record, including 9 championships. 7 inch florets, 9 open, 20 buds on 32 inch flowerhead, overall height 72 inches. Commercial growers are stocking this one, with bulblets in quantity sold out at present writing. Bulblets are small but produced in quantity and grow like weeds.

L .30; M .20; S. 15; Bts. 25 for .50; 100 for \$1.50.

OPHIR (Baerman) Early mid season light yellow with small red mark in throat. Large ruffled blooms, about 5½ inches in diameter, 5 to 6 open on a spike of moderate height. Color description sounds like Spotlight but is entirely different type and in a class by itself. A variety for the connoisseur who wishes the ultimate in beauty.

M .40; S .25.

OREGON GOLD (Mojeski) Heaton says, "The finest yellow in existence." A very large ruffled light yellow with deeper throat. Splendid clear color, lightest of the yellows. Splendid keeper when cut. This variety is late season in blooming. Medium sizes planted May 15 are just blooming now, September 15. Commercial growers are stocking it heavy. Good propagator, needs a bit of coaxing to germinate. Getting better each successive year.

L .50; M .35; S .20; Bts. 10 for .40; 100 for \$3.00.

P. 39 (Ritsema) Probably the greatest show sensation of 1943. Another white sport of Picardy. Plenty of chance for argument as to which is best, this one or Leading Lady. There is a definite difference in type of florets, as grown in my garden, and as displayed in my exhibit at Garfield Park Show, 1944. P39 being somewhat whiter, wider open and a bit more ruffled. Stock very scarce and not near enough to go around last year. Sold only this year as No. 1, 2, and 3, priced respectively at \$7.00, \$6.00 and \$5.00 each.



P 39
Bulblet Spike

PARNASSUS (Ristow) Deepest of the purples, with white midrib towards base of petals. Have a velvety texture. Plant of average size, 4 to 6 florets open on a spike of 16 buds. Very beautiful in combination with whites and yellows. Good propagator, germinator and healthy grower.

L 2 for .25; M 2 for .15; S 3 for .15; Bts. 100 for .50.

PAUL REVERE (Baerman) Rose red self color, with a wonderful sheen, just the shade of a deep red rose. Opens but 4 or 5 at a time, but color exceedingly attractive. Plant grows medium height, around 4 feet. A welcome addition to a weak color class.

M .40.

PAUL ROBESON (Cave) Here is a dark red that looks like the best exhibition to date in this color. Introduced in Canada in 1943; taken off market in 1944. I saw only 3 spikes in 1944, every one tall, straight, and with several 5 to 5½ inch florets, wide open and in perfect placement. Only a handful of stock in U. S. Will release a very few bulblets at \$2.00 each. No discount and not over 5 to a customer.

PEARL NECKLACE (Wilson) Another florist's pastel glad. Large ruffled cream, never crooks. Five inch florets, 6 open, 16 buds, 40 inches tall.

M .35; S .25; Bts. 6 for .25.

PHOEBE (Scheer) Very large bright medium pink. Wide open florets, round, opens 10, six to six and one-half inches across. Strong, vigorous grower, with healthy foliage, bulblet production excellent and bulblets grow well. Season 85 to 95 days.

M \$1.00; S .75; Bts. .15; 10 for \$1.25.

PILLAR OF FIRE (Baerman) Deep fiery red of intense glistening shade. Opens 8 to 10 plain petaled, 4 to 5 inch blooms on a spike of 18 to 20 buds. Grows 4½ to 5 ft tall. This variety is a slow propagator which is evidenced by the fact that three years following introduction no bulblets are offered.

Small only, \$1.00.

PINK RADIANCE (Quackenbush) A pure light pink with silvery sheen and touch of carmine deep in throat, blooming in mid-season. Opens 6 to 8, four and a half inch or larger blooms on a spike of 18 buds, with several in color. This is one of the good dependable pinks and is highly recommended as a commercial. Has also a good record of winning at shows.

L .20; M 2 for .20; S 2 for .15; Bts. 10 for .15; 100 for \$1.00.

PURPLE CLASSIC (Wilson) Still another good purple. Florets not as large as Vulcan, Convoy or P. Supreme but a bright vivid color. Strong healthy grower making plenty of jumbo bulblets which bloom freely.

M .20; S .15; Bts. 10 for .20.

PURPLE SUPREME (Wilson) Probably the best and most popular of the Wilson purples and surely the tallest in this color class. Color as attractive as any. This is the year to get started with this

fine glad. Very good propagator and makes beautiful bulbs. Will open 8 easily.

M .50; S .25; Bts. 10 for .25; 100 for \$1.50.

RED CHARM (Butt) Several by this name; be sure you get this one. Color a little deeper than medium red, opens 8 to 9 large, well placed blooms on a tall, straight stem. My choice for the best commercial in this shade of red. Good grower, propagator and germinator.

L .20; M .15; S 2 for .20; Bts. 10 for .15, 100 for \$1.00.

RED PLUSH (Baerman) This rich scarlet gave me one of my greatest thrills of the season. Opens very flat and round florets. Not many buds to spike but beauty of coloring compensates. Another shy propagator so stock reserved for increase.

RIO RITA (Lins) Large exhibition orange that should be in every exhibitor's collection. 5½ to 6 inch florets, somewhat ruffled, with orange scarlet blotch on two lower petals and sometimes a faint line of steely blue at edges of petals. Quite a late bloomer, around 95 days. Heavy propagator and good germinator.

L .35; M .25; S .15; Bts. 10 for .35; 100 for \$2.50.

ROSE O'DAY (Fischer) (Originator's description) Rose O'Day possesses a most unusual shade of rose lavender which is on the red side of lavender and being several shades more red than Elizabeth The Queen. It opens ten 6 to 6½ inch florets in formal double row arrangement on stems straight as an arrow. This stalwart giant possesses excellent habits in every respect, growing 5 ft. tall, and with 30 inch flowerheads. It produces good cut flowers from small bulbs and opens well in water, holding its color to the very tip.

L \$1.50; M \$1.00; S .75; Bts. .20; 10 for \$1.50.

ROSE RUFFLES (Hatch) Massive light rose pink with 8 to 10 huge ruffled blooms open at one time, on a 30 inch flower head with a total of 20 buds. Over 4 ft. tall, sometimes blooms reach 7 inches across. Color and refinement not as good as some but will be a favorite with those who like the big showy ones.

S .15; Bts. 10 for .30.

SHARON (Cave) Large salmon pink, variable in its performance. Sometimes comes clear but often flaked deeper pink, reminiscent of the old W. H. Phipps.

S 2 for .20; Bts. 10 for .20.

SHOW QUEEN (Kreuger) Show Queen is a sensational glad. It has not been publicized extensively because of its tendency to crook in hot weather, but if planted for September blooms, it can be of championship calibre. Color, salmon pink with faint white midrib, and more pink than salmon. It will open up to 8, six inch blooms, easily. Season 100 days.

L .25; M .20; S .15; Bts. 10 for .25; 100 for \$2.00.

SILVER SWORD (Hatch) Pure early white. Introduced as one of the largest whites, it has been rather disappointing during

the two seasons I have grown it. However, I do have excellent reports on it from other states. This variety will not open up well if cut in tight bud.

M .15; S 2 for .20; Bts. 15 for .20; 100 for .75.

SNOW PRINCESS (Pfitzer) A snow white with faint touch of rose deep in throat. Appears to be finer than the older Orleans. Regular in its performance, producing very tall spikes. Produces jumbo bulblets which make large sizes. Blooming early, to early mid season, 75 to 80 days.

L 2 for .15.

SOUTHERN DRAMA (Wilson) A large scarlet with 6 to 6½ inch florets, on a 30 inch flowerhead, 60 inches tall. Strong grower and propagator and an excellent commercial in this color. Hard to choose between this one and Ohio Nonpareil and King Click by same originator. Only way to play safe is to grow all.

L .60; M .40; S .25; Bts. 5 for .25.

SPOTLIGHT (Palmer) Probably the outstanding yellow release of 1944. Clear medium yellow with small feathery blotch of scarlet. Produces tall straight spikes which carry 18 buds and holding 6 to 7 large blooms open at once. It produces plenty of large bulblets which often bloom. Spotlight is a real addition to this color class and is bound to be a popular variety.

L \$3.00; M \$2.00.

STOPLIGHT (Lins) Easy to get this one confused with the previous one, watch your t's and p's. One of the best commercial reds and a show flower that can win in its class at any show. Spikes always straight, averaging 50 inches in the field. The intense red, ruffled florets are perfectly placed and attached. The outstanding virtue of this glad is its ability to withstand heat. Heavy producer of easy germinating bulblets, many of which will produce salable blooms.

L .25; M .20; S 2 for .20; Bts. 10 for .25; 100 for \$1.50.

SUMMER FRAGRANCE (Zimmer) A perky little small decorative red which is said to be fragrant. Some can sense this, others cannot, but it always arouses interest when displayed at shows. Grows 50 inches tall with flowerhead of 18 inches. Opens 6 with 4 more in color. A good propagator and germinator, blooming in 80 days.

M .15; Bts. 10 for .20.

SUMMER GAL (Zimmer) Another 1944 introduction being a large shimmering geranium pink with a rose feather in throat, slightly ruffled and with no flecking. Florets are 6 inches in width, seven or eight open, with 4 more in color. Grows tall, up to 60 inches, with 18 to 20 buds on a 24 inch flowerhead. Bulblet production good and germination excellent. A strong healthy grower and definite contender in the pink class.

L \$7.50; M \$6.00; S \$5.00; Bts. .75; 10 for \$6.00.

SURFSIDE (Winsor) A pure white of heavy substance with rose purple in throat. Popular in the East, but has never been

grown extensively in Middle West. Mr. Leland Shaw, Milton, Wis., classes this as one of his best. Should be more widely grown commercially, as it has good keeping qualities, placement and attachment. Good propagator, germinator and an all around reliable glad.

L 2 for .15; Bts. 100 for .20.

SUSANNAH (Lake) Another good pink from the originator of Lady Jane. Heavily ruffled, shading to white throat. Opens 5 to 6 well placed 4½ to 5½ inch blooms on an 18 bud spike. Substance heavy, and altogether a very beautiful and distinctive variety, and one that will be useful in floral work.

M \$1.50.

SUSQUEHANNA (Herridge) Clear peach buff with creamy throat. A different clear bright color which is appealing. Opens 6 to 8, 4½ to 5 inch blooms, on a flower head of 18 to 19 buds. Grows 4 feet tall and usually makes a straight spike. This should become a leading commercial among the pastel shades.

M .40; S .25; Bts. 10 for .25.

TINTED TWILIGHT (Zimmer) Pale persian lilac with cream throat. with medium size florets, 10 open and 6 in color. The plant grows tall and healthy, heavy propagator and average germinator. Have seen little of this to date but first impressions were favorable. Still one of the aristocrats in price.

L \$7.50; M \$6.00; S \$5.00; Bts. .75; 10 for \$6.00.

TUNIA'S MAHOMET (Both) Has a depth of color unusual even for smokies, deep, velvety plum rose with orange scarlet in throat. Edges run deeper color. Introducer calls it most beautiful smoky, opinions vary. I have never been able to grow it with 7¼ inch florets from bulblet, but they do average 5 inches for me. I do believe that Tunia's Mahomet is a most worthy glad, in novelties, and probably the best given us by Mr. Both to date, from down under, and should have little difficulty in winning in smoky class.

L \$2.00; M \$1.50; S \$1.00; Bts. .15; 10 for \$1.00.

VALEDICTORY (Baerman) Large exhibition apricot, shading deeper in buds and towards edges, and blending to a clear yellow throat. Sometimes entire flower tinted salmon pink. Opens 7 to 9, five inch blooms, beautifully ruffled, long heads and straight stems. This variety is really outstanding and one of the best of the late ones.

L \$2.00; M \$1.50.

VANGOLD (VanVoorhis) Deep golden yellow with no markings. Looks like the best commercial yellow to date, being early, making straight spikes, with 6 to 8 open and several buds in color. Is a very good dry weather glad. Price advanced sharply this season to allow for propagation. One that most growers passed up to their sorrow.

L \$2.00; M \$1.50; S \$1.00; Bts. .20; 100 for \$10.00.

VARIATION (Krueger) Best described as a sweet cool pink with faint lavender cast, self color save for faint white mid-

rib. Most reliable in production of spikes, which open in a ribbon of color. Good, early and late, but especially fine in September. Tremendous propagator of easy growing bulblets. Growers bought heavily of this one last year; stock exhausted early in season. Favorite with florists everywhere because of its beauty in make-up work.

L .15; M 2 for .20; S 3 for .15; Bts. 10 for .15; 100 for \$1.20.

VASSAR (Hedgecock) Beautifully ruffled clear light orange with yellow throat, no markings of any kind. I wish this variety made longer heads and spikes but it is so beautiful that we can well afford to overlook this shortcoming. A superb glad to use for spray work or tips in low bowls. Good propagator, germinator and very healthy grower, with otherwise good habits.

L .15; M 2 for .20; Bts. 100 for .25.

VULCAN (Stevens) A new shade of clear medium purple, often flakes deeper. Opens 6 to 7 large wide open blooms, several more in color. Grows strong and tall. Try this one in baskets in combination with whites or pale yellows.

L .40; M .25; S .15; Bts. 10 for .25; 100 for \$2.00.

WANDA (Snyder) Introduced as a cream sport of Picardy. I do not believe all so-called sports of Picardy are genuine sports but I do think Wanda one, as it appears to be a true Picardy save in color, a pure cream deeper on lower petal, and a bit of rose deep in throat. Propagation and growing habits same as Picardy. Very free bloomers from bulblets.

M 2 for .15; S 3 for .15; Bts. 100 for .25.

WHITE EAGLE (Ellis) Another of the glads to which the term etherial applies. It has a depth of refinement unsurpassed by any other white. Extremely heavy ruffled florets, well-placed and opening 5 to 6 on a flowerhead of 16 buds. Not a large glad, but to see it is to love it.

M .25; S .15; Bts. 10 for .35.

WHITE GOLD (Scheer) Well known cream. Not perfect—as flowerheads are not as long as they might be—but the perfect glad has not been introduced, and I predict Dr. Scheer will long be remembered for giving us this beautiful glad. I wish all varieties had the health and vigor of White Gold. Must be grown from large bulbs to see it at its best. A tremendous propagator and 100% germinator. Bulblets are not free bloomers but make many No. 1-2 sizes. Quite early in season, about 75 days.

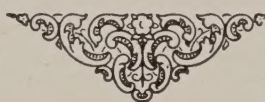
L .45; M .25; S .15; Bts. 6 for .25; 100 for \$2.50.

WINSTON (Palmer) Clear bright cream shading to lemon throat. 5 to 6 large, wide open beautifully waved and ruffled blooms, on spikes which sometimes crook. Not as large as White Gold nor opening as many as Lady Jane, but possessing an exquisite coloring and form that make it a favorite with florists and others who appreciate the utmost in beauty. Good propagator, grower, coming in mid-season.

L .25; M .20; S 2 for .25; Bts. 10 for .15; 100 for \$1.00.

YELLOW PARADISE (Canine) Appears to have all the good qualities of Paradise of which it is a sport. Clear light yellow, almost a cream. Fits in early season for a good tall commercial yellow.

M 2 for .15; S 3 for .15; Bts. 100 for .25.



Roses, Tulips, Lilies, I love them all but they have never held the lure for me that do the gladiolus. Perhaps it is because they are my very own, perhaps their very name radiates gladness. I only know that from the time of the opening of the first spike in early June, to the last one in late October, I have no need of an alarm clock, for each morn as the first rays of light herald the coming of the new dawn, I am awake and out in my Glad garden to greet each new radiant face that has arrived during the night. The etherial beauty of Leading Lady, the charm of Oregon Gold, and of Golden State which vies with the morning sun in its brilliancy, the efforts of Blue Beauty to outdo the blue sky above it and of Rudolph Serkin to rival the coloring of the wood violets, there is no silent voice so insistent as these and their equally fair companions.

Notice To Wholesale Growers

Heavy pre-catalog sales have again made it inadvisable to issue a wholesale list this season. Growers who desire prices per 100, 1000 or bulblets per pint or quart are requested to send me a list of their needs for wholesale quotation. In general, the 100 rate is 64 times the single rate and the 1000 rate 512 times the single rate. I have good stocks of Leading Lady, Elizabeth The Queen, White Gold, Lady Jane, Crinkle Cream, Oregon Gold, Badger Beauty, Variation, etc. and can doubtless save you money.



Terms and Prices

Retail orders of \$2.00 and upward, prepaid in U. S. 10 bulbs at 8 times single rate where priced, as for instance 2 for 15 cents, the 10 rate would be 60 cents. Where a variety is priced 3 for 15 cents, do not order less than quantity quoted. Certain varieties are bound to be exhausted before spring. No bulblet orders filled after April 1, as I begin to treat and plant bulblets shortly after this date. Every effort has been made to contact originators and secure their new prices on newer releases, and I believe my prices will be found in line with those of the reputable catalogers. Extras will be given on all orders and good count where stock permits. My stock is Wisconsin State Inspected, Certificate No. 296.



Testimonials

The following are just a few of the many testimonials received last season from my customers:

Dear Mr. Janes: The box of glad bulbs came in grand condition December 11 and I assure you that no Christmas package ever carried with it more thrills than your clean bulbs, with so many extras and such liberal overcount.

(Signed) Elizabeth Green, Kentucky

Dear Mr. Janes: Never have I had orders filled as generously as you fill them. Opening a box is a delightful experience.

(Signed) Mrs. Frank Vogel, Illinois

Dear Mr. Janes: I received your shipment of bulbs in fine shape. And was I surprised after your card advising that shipment had been made, stated that you must apologize for lack of extras. I must say that I have never been more satisfied with a purchase of glad bulbs.

(Signed) Arthur H. Bruske, Michigan

Dear Mr. Janes: Please excuse my delay in acknowledging safe arrival of the bulbs. They came through fine and they surely are grand. Many, many thanks for you liberality, both in overcount and extra varieties.

(Signed) Ken Lindsey, Illinois

Dear Mr. Janes: Many, many thanks for the extras. You simply outdid yourself. They are very much appreciated.

(Signed) Albert Lang, Minnesota

Formulas for Sprays and Dips

Thrip spray

- 2 ounces of Tarter Emetic
- 2 ounces of brown sugar or honey
- 3 gallons of water

Mix well and spray weekly after foliage is in third leaf. Sure kill of thrip.

Bicloride of Mercury Dip.

- 1 oz. of Bicloride of Mercury
- 7 gallons of water

Soak 10 to 12 hours immediately preceding planting. Plant wet. Must be used in earthen or wooden containers. Kills thrips and is also beneficial for control of scab.

Lysol Dip

- 1 tablespoon of Lysol
- 1 gallon of water

Soak 4 to 6 hours immediately preceding planting. Highly recommended for control of bulb diseases.

New Improved Ceresan Dip

- 1 oz. of N. I. Ceresan
- 3 gallons of water

Newest of the bulb dip treatments. Considered the best for treatment of disease of bulbs but must be used with caution. Weigh carefully and do not leave in solution to exceed 20 minutes.

